DT14 Rec'd PCT/PTO 1 2 OCT 2004

: PTO-1390 (Rev. 07-2004)
Approved for use through 3/31/2007. OMB 0651-0021
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
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	ANSMITTAL LETTER TO	ATTTORNEY'S DOCKET NUMBER 14609-0033							
DESIGNATED/ELECTED OFFICE (DO/EO/US)			U.S. APPLIGATION MORE Known, see 31 CFB 1.5)						
CONCERNING A SUBMISSION UNDER 35 U.S.C. 371		10/211/							
	FIONAL APPLICATION NO. CH03/00244	INTERNATIONAL FILING DATE 11 April 2003	PRIORITY DATE CLAIMED  12 April 2002						
TITLE OF	TITLE OF INVENTION Soft Switching High Efficiency Flyback Converter								
APPLICANT(S) FOR DO/EO/US									
Ionel D. Jitaru									
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:									
	This is a FIRST submission of items concerning a submission under 35 U.S.C. 371.								
1 _	This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.								
3. [X]	This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.								
4. 🗓	The US has been elected (Article 31).								
5.	A copy of the International Application as filed (35 U.S.C. 371(c)(2))								
	a. X is attached hereto (required only if not communicated by the International Bureau).								
	b. As been communicated by the International Bureau.								
	c. is not required, as the application was filed in the United States Receiving Office (RO/US).								
6.	An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).								
	a. is attached hereto.								
	b. has been previously submitted under 35 U.S.C. 154(d)(4).								
7.	Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))								
	a. are attached hereto (required only if not communicated by the International Bureau).								
	b. have been communicated by the International Bureau.								
	c. have not been made; however, the time limit for making such amendments has NOT expired.								
	d. Lal have not been made and will not be made.								
8.	An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).								
9. [3]	An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).								
10.	An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).								
Items 11 to 20 below concern document(s) or information included:									
11. X	An Information Disclosure Statemen	t under 37 CFR 1.97 and 1.98.							
12.	An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.								
13.	A preliminary amendment.								
14.	An Application Data Sheet under 37 CFR 1.76.								
15.	A substitute specification.								
16.	A power of attorney and/or change of address letter.								
17.	A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825.								
18.	A second copy of the published International Application under 35 U.S.C. 154(d)(4).								
19.	A second copy of the English language translation of the International Application under 35 U.S.C. 154(d)(4).								
20. X	Other items or information: Correction of Priority Claim, Int'l Search Report								

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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## DT04 Rec'd PCT/PTO 1 2 OCT 2004

PTO-1390 (Rev. 07-2004)
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U.S. APPLICATION		DCT/CHO3/		14609-0033	CKET NUMBER			
	10/71112 PCT/CH03/00244				PTO USE ONLY			
21. X The following		CALCULATIONS	PTO USE ONLY					
BASIC NATIONAL FEE (CFR 1.492(a)(1)-(5)):								
nor international search	eliminary examination fee (3 n fee (37 CFR 1.445(a)(2)) pa ch Report not prepared by the							
	y examination fee (37 CFR 1 al Search Report prepared b							
	y examination fee (37 CFR 1 n fee (37 CFR 1.445(a)(2)) pa							
	y examination fee (37 CFR 1 atisfy provisions of PCT Artic							
and all claims satisfied	y examination fee (37 CFR 1 provisions of PCT Article 33 ENTER APPROPRIAT	\$ 920						
	or furnishing the oath or deced priority date (37 CFR 1.49	\$ 130						
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	\$				
Total claims	43 - 20 =	23	X \$18.00	\$ 414				
Independent claims	g -3=	5	X \$86.00	\$ 430				
MULTIPLE DEPENDE	NT CLAIM(S) (if applicable)		+ \$290.00	\$				
		TOTAL OF ABOVE CA	LCULATIONS =	\$1894				
Applicant claims : by 1/2.	small entity status. See 37 C	\$						
		<sub>\$</sub> 1894						
Processing fee of \$130 claimed priority date (3	.00 for furnishing the English 7 CFR 1.492(f)).	\$						
		\$ 1894						
	nclosed assignment (37 CFF r sheet (37 CFR 3.28, 3.31).	\$						
		<sup>\$</sup> 1894						
		Amount to be refunded:	\$					
		Amount to be charged:	\$					
a. A check in the amount of \$ 1894.00 to cover the above fees is enclosed.								
b. Please charge my Deposit Account No in the amount of \$ to cover the above fees.  A duplicate copy of this sheet is enclosed.								
c. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 070135A duplicate copy of this sheet is enclosed.								
d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.								
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.								
SEND ALL CORRESPONDENCE TO:								
Thomas D. Mac	cBlain	- John						
Gallagher & B		MaaD1						
2575 E. Came:	lback Rd	. MacBlain						
Phoenix, AZ	85016							
			24,583	ON NUMBER				
I								

FORM PTO-1390 (REV. 7-2004)

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IN THE UN STATES PATENT AND TRADEMA

Applicant:

Ionel D. Jitaru

10 / 511117 DT04 Rec'd PCT/PTO 1 2 OCT 2004

Serial No.:

to be assigned

Filing Date:

herewith

International Application No.:

PCT/CH03/00244

International Filing Date:

11 April 2003

Priority Date:

12 April 2002

Title:

Soft Switching High Efficiency Flyback Converter

**CERTIFICATE OF MAILING BY EXPRESS MAIL** "Express Mail" Mail Label Number EL919128365US

Mail Stop PCT Commissioner for Patents P. O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

I hereby certify that the following correspondence is being deposited in the United States Postal Service as Express Mail in an envelope addressed as shown above:

- 1. Transmittal Letter to the U.S. Designated/Elected Office (2 pages);
- 2. Copy of Published International application (28 pages);
- 3. Combined Declaration and Power of Attorney (3 pages);
- 4. Information Disclosure Statement (3 pages) and form 1449 (1 page) and copies of 13 references;
- 5. Copy of Correction of Priority Claim dated 19 June 2003 (3 pages);
- 6. Copy of International Search Report dated 18 November 2003 (12 pages);
- 7. Check for \$1,894.00; and
- 8. A return receipt postcard;

on the date shown below:

Gallagher & Kennedy, P.A.

Attorneys at Law

2575 East Camelback Road

Phoenix, AZ 85016-9225

Tel. No. (602) 530-8088